Aluminum Repair Procedures

Sealing and Coating

Corrosion Protection (Cavity Wax)

1. Pre-Cleaning
   Pre-wash/clean vehicle prior to disassembly (power wash undercarriage area at repair).

2. Take Photos of Repair Area
   Photograph repair areas that will receive 3M™ Cavity Wax Plus prior to reassembly. Use a lighted borescope to photograph inaccessible areas or enclosed cavities. Use a stand to hold and steady panels which will receive cavity wax before they are attached to the vehicle.

3. Shake Aerosol
   Agitate the aerosol can thoroughly — one minute of shaking is required to mix the components prior to use. Attach the desired accessory extension and actuator if needed to access the areas inside the panel enclosure.

4. Application with Standard Actuator
   If applying to new panels prior to installation use the standard actuator. Spray up to three (3) coats to ensure full coverage and maximize protection.

5. Mark Extension Wand
   If using the 360° accessory wand, mark the extension about one inch from the end as a reference to reduce overspray.

6. Insert Wand Into Panel Opening
   Insert the wand to the farthest point. Begin spraying as you remove the wand until the reference mark comes into view. Repeat up to three (3) times to ensure complete coverage and maximize corrosion protection.

7. Clean Accessory Nozzle
   After application, invert the can and clear material from the accessory wand and nozzle by depressing the actuator.

8. Remove Excess Cavity Wax
   Re-assemble the associated parts and wipe off any excess using a VOC compliant surface cleaner.

9. Retake Photos of Repair Area
   Retake photos after Cavity Wax Plus is applied. To provide the best comparison, photograph enclosed cavities through the same access hole. If Cavity Wax Plus was applied to a part to prepare it for installation, photograph it before installing in on the vehicle. Attach pre- and post-cavity wax photos to the repair order file.

Visit 3MCollision.com for more SOPs and videos

Product List

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meguiar’s® Shampoo Plus, 1 gallon, PN D11101</td>
<td></td>
</tr>
<tr>
<td>Meguiar’s® Citrus Power Cleaner Plus, 1 gallon, PN D10701</td>
<td></td>
</tr>
<tr>
<td>3M™ Cavity Wax Plus 18 oz. aerosol, PN 08852</td>
<td></td>
</tr>
<tr>
<td>3M™ Cavity Wax Plus - Amber, 18 oz. aerosol, PN 38854</td>
<td></td>
</tr>
<tr>
<td>3M™ Cavity Wax Plus Applicator Wand Kit, PN 08851</td>
<td></td>
</tr>
<tr>
<td>3M™ E-A-R™ Skull Screws™ Ear Plug, PN P1300</td>
<td></td>
</tr>
<tr>
<td>3M™ Respirator Assembly/ Organic Vapor N95 Dual Cartridge, PN 07192</td>
<td></td>
</tr>
<tr>
<td>3M™ Virtua™ Protective Eyewear, PN 11326</td>
<td></td>
</tr>
</tbody>
</table>

Think About Your Health
Individual Product Instruction and Safety Information

For individual product instructions and applicable precautions see product labels and associated literature for the individual product at 3MCollision.com

For product material safety data sheets see 3MCollision.com

**Technical Information**: The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

**Product Selection and Use**: Many factors beyond 3M’s control and uniquely within user’s knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer’s application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

**Warranty, Limited Remedy, and Disclaimer**: Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M’s option, replacement of the 3M product or refund of the purchase price.

**Limitation of Liability**: Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.